

JCO6 Rec'd PCT/PTO 10/533816
FIAL NO. 03 MAY 2005

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

227-159

To be assigned

APPLICANT

SUOMALAINEN et al.

(Use several sheets if necessary)

FILING DATE

TC/A.U.

May 3, 2005

To be assigned

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

PATENT FILING DOCUMENTS							TRANSLATION	
DOCUMENT		DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
1	02/060276	8/2002	IB					
	0 956 858	10/2001	EP			CLAIMS		
	FI-B-109602	9/2002	FI				X	
	FI-A-20002732	12/2000	FI				X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Wanger, Doug et al., <i>Biotherapeutic Effects of Probiotic Bacteria on Candidiasis in Immunodeficient Mice</i> , <u>Infection and Immunity</u> , vol. 65, no. 10, pp. 4165-4172, October 1997.
Reid, G. et al., <i>Oral probiotics can resolve urogenital infections</i> , <i>FEMS Immunology and Medical Microbiology</i> , vol. 30, no. 1, February 2001, pp. 49-52
Salzano, P. et al.; <i>The role of Lactobacillus casei subspecies Rhamnous GG (ATCC 53103) in the treatment of recurring cystitis and vaginitis and in the prevention of specific cystitis and vaginitis after therapy</i> , <i>Gazzetta Medica Italiana Archivio per le Science Mediche</i> , vol. 159, no. 2, 2000, pp. 59-63.
International Search Report for PCT/FI2003/000813 dated February 3, 2004.

***Examiner**

S. K. SINGH

Date Considered

04/15/26

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

APPLN. NO.

10/553,816

APPLICANT

SUOMALAINEN et al.

FILING DATE

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ATTY. DKT. NO.

227-159

GROUP

Not Known

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AR						
BR						
CR						

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
✓	DR	0576780	11/1998	EP		
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

✓	NR	Budtz-Jørgensen et al. "Oral candidosis in long-term hospital care: Comparison of edentulous and dentate subjects" Oral Diseases 2:285-290 (1996)
	OR	Budtz-Jørgensen et al. "Effects of an oral health program on the occurrence of oral candidosis in a long-term care facility" Community Dent. Oral Epidemiol. 28:141-149 (2000)
	PR	Cooper et al. "Yeasts of Medical Importance" <i>Manual of Clin. Microbiol.</i> 4 th Ed., Chapter 49, pg. 526 (1985)
	QR	Fitzsimmons et al. "Inhibition of <i>Candida albicans</i> by <i>Lactobacillus acidophilus</i> : Evidence for the involvement of a peroxidase system" Microbios 80:125-133 (1994)
	RR	Goldin et al. "Survival of <i>Lactobacillus</i> species (strain GG) in human gastrointestinal tract" Diges. Dis. Sci. 37:121-128 (1992)
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	VR	Kaila et al. "Enhancement of the circulating antibody secreting cell response in human diarrhea by a human <i>Lactobacillus</i> strain" Pediatr. Res. 32:141-144 (1992)
	WR	Lockhart et al. "Natural defenses against candida colonization breakdown in the oral cavities of the elderly" J. Dent. Res. 78:857-868 (1999)
	XR	Macfarlane et al. "Contribution of the microflora to proteolysis in the human large intestine" J. Appl. Bacteriol. 64:37-46 (1988)
	YR	Kahanpää "B. Hiivasienet" <i>Lääketieteellinen Mikrobiologia</i> , pp. 270-271 (1988)
✓	ZR	Makris et al. "Effect of a comprehensive infection control program on the incidence of infections in long-term care facilities" AJIC Am. J. Infect. Control 28:3-7 (2000)

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Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATIONAPPLN. NO.
10/553,816
APPLICANTATTY. DKT. NO.
227-159

(Use several sheets if necessary)

SUOMALAINEN et al.
FILING DATEGROUP
Not Known

May 3, 2005

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

AR	McGroarty "Probiotic use of lactobacilli in the human female urogenital tract" FEMS Immunol. Med. Microbiol. 6:251-264 (1993)
BR	Meurman et al. "Recovery of <i>Lactobacillus</i> strain GG (ATCC 53103) from saliva of healthy volunteers after consumption of yoghurt prepared with the bacterium" Microbial Ecology in Health and Disease 7:295-298 (1994)
CR	Nagura "Mucosal defense mechanism and secretory IgA system" Bifidobact. Microfl. 9:17-25 (1990)
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FR	Negretti et al. "Researches on the intestinal and systemic immunoresponses after oral treatments with <i>Lactobacillus</i> GG in the rabbit" Dev. Phisiopath. Clin. 7:15-21 (1997)
GR	Orr et al. "Febrile urinary infection in the institutionalized elderly" Am. J. Med. 100:71-77 (1996)
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MR	Saxelin " <i>Lactobacillus</i> GG - a human probiotic strain with thorough clinical documentation" Food Rev. Int. 13:293-313 (1997)
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QR	Sieber et al. " <i>Lactobacillus acidophilus</i> and yogurt in the prevention and therapy of bacterial vaginosis" Int. Dairy J. 8:599-607 (1998)
RR	Silva et al. "Antimicrobial substance form a human <i>Lactobacillus</i> strain" Antimicrob. Agents and Chemoth. 31:1231-1233 (1987)
SR	Simons et al. "The effect of chlorhexidine/xylitol chewing-gum on cariogenic salivary microflora: A clinical trial in elderly patients" Caries Res. 31:91-96 (1997)
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UR	Wagner et al. "Probiotic effects of feeding heat-killed <i>Lactobacillus acidophilus</i> and <i>Lactobacillus casei</i> to <i>Candida albicans</i> -colonized immunodeficient mice" J. Food Protection 63:638-644 (2000)
VR	Wilkieson et al. "Oral candidosis in the elderly in long term hospital care" J. Oral Pathol. Med. 20:13-16 (1991)
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INFORMATION DISCLOSURE
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227-159

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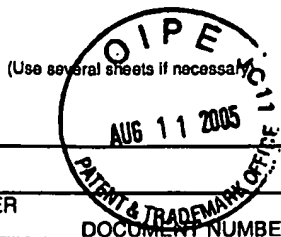
SUOMALAINEN et al.

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May 3, 2005

GROUP

Not Known



U.S. PATENT DOCUMENTS

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AR						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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<input type="checkbox"/>	MR					

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<input type="checkbox"/>	ZR	Makris et al. "Effect of a comprehensive infection control program on the incidence of infections in long-term care facilities" AJIC Am. J. Infect. Control 28:3-7 (2000)

*Examiner S. K. SINCH Date Considered 4/15/06

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**INFORMATION DISCLOSURE
CITATION**

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10/533,816

227-159

APPLICANT

SUOMALAINEN et al.

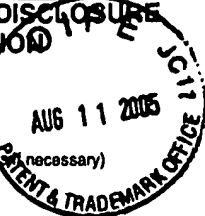
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JR	Perdigon et al. "Symposium: Probiotic bacteria for humans: Clinical systems for evaluation of effectiveness" J. Dairy Sci. 78:1597-1606 (1995)
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PR	Shay et al. "Oropharyngeal candidosis in the older patient" J. Am. Geriatr. Soc. 45:863-870 (1997)
QR	Sieber et al. " <i>Lactobacillus acidophilus</i> and yogurt in the prevention and therapy of bacterial vaginosis" Int. Dairy J. 8:599-607 (1998)
RR	Silva et al. "Antimicrobial substance form a human <i>Lactobacillus</i> strain" Antimicrob. Agents and Chemoth. 31:1231-1233 (1987)
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VR	Wilkeson et al. "Oral candidosis in the elderly in long term hospital care" J. Oral Pathol. Med. 20:13-16 (1991)
WR	
XR	

*Examiner

S. K. SIARRA

Date Considered

04/15/06

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Form PTO-FB-AB20 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

APPLN. NO.

ATTY. DKT. NO.

10/533,816

227-159

APPLICANT

SUOMALAINEN et al.

FILING DATE

GROUP

May 3, 2005

1632

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AR 4,839,281	06/1989	Gorbach et al.			
<i>[initials]</i>	BR 2004/0062758	04/2004	Mayra-Makinen et al.			
	CR					

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DR					
ER					
FR					
GR					
HR					
IR					
JR					
KR					
LR					
MR					
NR					
OR					
PR					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

<i>[initials]</i>	QR	Ahola et al. "Short-term consumption of probiotic-containing cheese and its effect on dental caries risk factors" Archives of Oral Biology 47:799-804 (2002)
	RR	
	SR	
	TR	
	UR	
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	DDR	
	EER	

*Examiner

S. K. Sinha

Date Considered

04/15/06

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